

Stormwater Utility



Town Council Presentation

March 16th, 2022

Brutus Cantoreggi - DPW Director

Derek Adams - Stormwater & Environmental Affairs Superintendent

Kate Sjoberg - GIS Coordinator

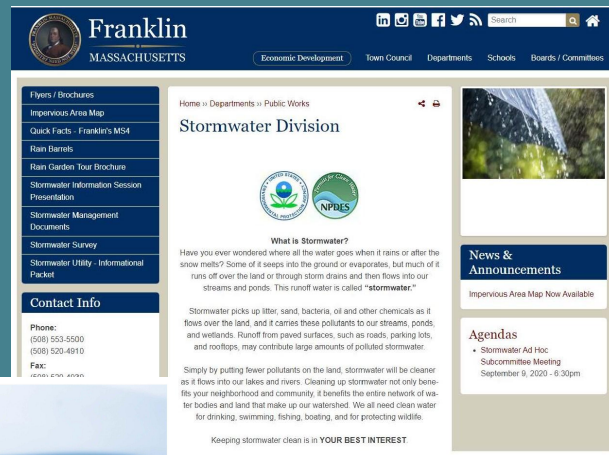
Stormwater Background

The Stormwater Division website is the most comprehensive place to find stormwater information, including previous Town Council presentations on Stormwater.

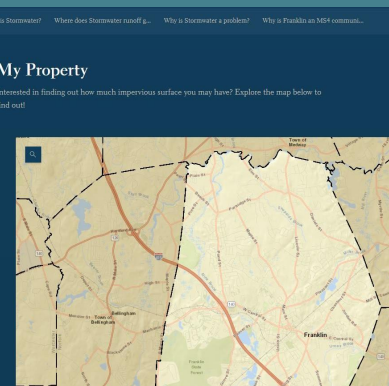
- Public Outreach Presentations
- Previous Town Council Presentations
- Utility Flyer
- Impervious Area Story Map
- Rain Barrel Program
- Flyers & Brochures
- Stormwater Management Plan
- General Stormwater Information

<https://www.franklinma.gov/stormwater-division>

Franklin Department of Public Works



To find out how much impervious area (IA) you have, zoom to your property or search any Franklin address by clicking the magnifying glass in the top left corner.



How Much Is The Utility Fee?

\$18.66 per billing unit (BU)

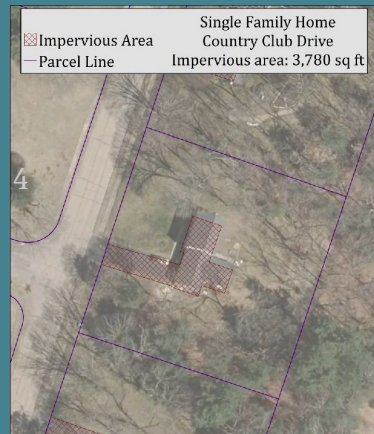
The current standard for a Stormwater Utility Fee is based on Impervious Area (IA).

A billing unit in Franklin is 1,000 sq ft of IA

- Equality: All properties with IA will be part of utility billing
- Equity: Those with more IA will incur a higher rate

The average single-family home in Franklin = 3 BU = \$56 per year.

1 acre lot
BUs x \$18.66
\$74.64 per year



1/2 acre lot
2 BUs x \$18.66
\$37.32 per year



Credit and Abatement System

- ❖ **Credits** will be offered to all property owners for a maximum reduction of 50% off their stormwater utility fee.

Residential Credits:

- Rain Barrel
- Porous Pavement/Pavers*
- Gravel Driveways*
- Rain Garden
- Dry Well
- French Drain
- Other Subsurface Recharge System

Commercial and Large Residential Credits:

- Rain Garden
- Bioretention Area
- Detention/Retention Basins
- Sediment Forebays
- Deep Sump or Leaching Catch Basins
- Tree Well
- Subsurface Structures

Credits must be reapplied for to maintain a lower stormwater utility fee; residential credits must be renewed on a yearly basis, commercial and large residential credits every five years.

- ❖ **Abatements** may be applied for if property owners feel their IA is reported incorrectly.

*Owners with gravel driveways, pervious or porous pavers/pavement pavement may apply for an abatement.

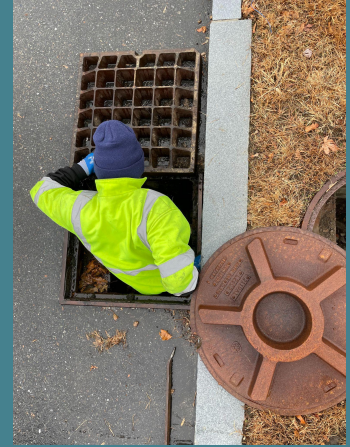
Community Assistance Program

All stormwater utility fees will be waived for those property owners that qualify for the Community Assistance Program (CAP).

- Households gross income level must be at or below 200% of the Federal Poverty Guidelines
- Complete a Community Financial Assistance Eligibility Application
- All information collected is strictly confidential and will only be used only to determine eligibility for the CAP.
- §82-4 The full bylaw can be found here <https://ecode360.com/32290412>

What Does This Money Get Us?

- Enhancement of existing services: catch basin cleaning, street sweeping, pipe inspections and repairs, drainage swale maintenance, etc.
- Identification and elimination of illicit pollution sources
- Inspection, construction, and maintenance of Stormwater treatment structures (BMP's): detention basins, stormceptors, tree wells, rain gardens, etc.)
- Leaf litter collection
- Compliance with the MS4 Permit
 - ◆ Phosphorus Control Plan (PCP) projects
- Increased drinking water protection



Federal ARPA Money

- Incorporating stormwater improvements within scheduled infrastructure projects
- Upcoming road work: Arlington St, Country Club Dr, Jordan Rd, Tam O'Shanter Rd, Burning Tree Rd, North Park St
- MS4 Permit Year 5 (July 2022 - June 2023): detention basin upgrades (5)
- In 2020, average cost for BMP Construction = \$70,000
- **ARPA funds will help offset these stormwater/drainage costs for the next several years, saving residents money!!**

Why We Can't Ignore This

Quincy Case Study:

March 2019 - US Attorney's Office files a civil complaint against the City of Quincy

- Sewage leaking into storm drain system and polluting Quincy Bay
- City agrees to consent decree; expected cost = ***excess of \$100 million***
- ***Civil penalties = \$115,000***
- Failing infrastructure must be repaired
- Work must be completed by December 2034

FOR IMMEDIATE RELEASE

Wednesday, June 9, 2021

City of Quincy Agrees to Remedy Discharges of Stormwater Containing Sewage

Cost of remedial measures is expected to be in excess of \$100 million

BOSTON – The U.S. Attorney's Office has entered into a consent decree with the City of Quincy to resolve violations of the Clean Water Act regarding the City's stormwater and sanitary sewer systems. Water sampling indicated untreated sanitary sewage discharging from numerous Quincy stormwater outfalls, including outfalls discharging at beach areas.



How Will This Improve Residential Quality of Life?

- Yard Waste Pick-Up
- Drainage Improvements
- Flood Mitigation
- Drinking Water Protection
- Asset Protection
- Healthy Waterways
- Roadway Safety
- Improved Infrastructure



Discussion